

SINGLE STEP LAYDOWN METHOD OF MAKING DRY FIBER  
WITH COMPLEX FLUORINE DOPED PROFILE

**ABSTRACT OF THE DISCLOSURE**

A method of making an optical waveguide preform includes forming a preform including a first portion and a second radial portion, wherein the second portion includes a dopant, and wherein the first portion exhibits a density greater than the second portion. The method further includes stripping at least a portion of the dopant from the second portion. In a preferred embodiment, the stripped dopant has migrated in a previous processing step.